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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Naoyuki TAKAHASHI et al.

Appl. No.: 10/727,613

Confirmation No.: 9104

Filed: December 5, 2003

Art Unit: 1722

Examiner: Song, Matthew J.

Atty. Docket No.: 31721-198597

For: QUARTZ THIN FILM

Customer No.:

26694

**Amendment**

Commissioner for Patents  
Mail Stop Non-Fee Amendment  
P.O. Box 1450  
Alexandria VA 22313-1450

Sir:

In response to the Office Action of January 20, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.

Please charge deposit account number 22-0261 in the amount of \$200 for the extra claims fee. If any additional fees are due, the Office is authorized to charge deposit account no. 22-0261.

04/28/2006 SZEWDIE1 00000159 220261  
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PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b>		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2006</b>		Application Number	10/727,613
		Filing Date	December 5, 2003
		First Named Inventor	Naoyuki TAKAHASHI
		Examiner Name	Matthew J. Song
		Art Unit	1722
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	31721-198597
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	<b>200</b>

**METHOD OF PAYMENT** (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: <u>22-0261</u> Deposit Account Name: <u>Venable LLP</u>				
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)				
<input checked="" type="checkbox"/> Charge fee(s) indicated below		<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee		
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17		<input checked="" type="checkbox"/> Credit any overpayments		

**FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES								
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)	
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)		
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		
<b>2. EXCESS CLAIM FEES</b>								
<b>Fee Description</b>							<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>
Each claim over 20 (including Reissues)							50	25
Each independent claim over 3 (including Reissues)							200	100
Multiple dependent claims							360	180
<b>Total Claims</b>								
28		- 20 or HP	8	x	25	=	\$200	
HP = highest number of total claims paid for, if greater than 20.								
<b>Indep. Claims</b>								
		- 3 or HP		x		=		
HP = highest number of total claims paid for, if greater than 3.								
<b>3. APPLICATION SIZE FEE</b>								
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
<b>Total Sheets</b>		<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>		<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>		
		- 100 =	/50		(round up to a whole number) x			
<b>4. OTHER FEE(S)</b>								
Non-English Specification, \$130 fee (no small entity discount)								
Other (e.g., late filing surcharge):								

<b>SUBMITTED BY</b>			
Signature	<i>Kavita B. Lepping</i>	Registration No. (Attorney/Agent)	54,262
Name (Print/Type)	Kavita B. Lepping	Telephone	(202) 344-4000
		Date	April 19, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete the form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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